



Why Deploying Mobility Work at a Multi-Plant Group?

Improved Internal Communication and Maximized Production Cycle With an Industry 4.0 Next-Gen CMMS

Industrial groups with several production sites at different locations are usually characterized by internal communication challenges, slowdowns in workflows and lack of transparency in asset management. A modern CMMS can support business owners to successfully solve all these problems in a breath.

Executive summary

For certain industrial groups, the biggest challenge is the unification of the manufacturing process. Producing the same finished product for an exactly identical period of time is not an easy task. Each plant is exposed to different bottlenecks and production cycle difficulties.

Mobility Work provides a constant exchange on planned, ongoing, and already executed interventions at the different factories and thus enables the coordination of the entire process. The only condition required for successful internal communication is to have certain identical data (the same tag (label) - the same denomination on the title of the equipment) in order to favor the deployment of the solution in the same language within the group.

The on-time delivery of the final product to the customer depends on the level of involvement of every relevant department. A successful communication between management, purchase and technicians is more than essential in order to secure a complete production process with scheduled maintenance, limited downtimes, respecting all safety and compliance regulations.

The next-gen CMMS Mobility Work offers you an improved communication between the plants within the group, sharing inventory, historical, repair, preventive and predictive data. Every single person from each of your production sites can log in anytime and anywhere from any smart device to find, enter or edit relevant information or simply exchange with his/her colleagues.

Mobility Work is a production enhancing solution, allowing maintenance teams to easily share information between systems, resulting in a consistent and scalable production cycle.



How is Mobility Work Different?

Mobility Work is an industry 4.0 induced maintenance management platform, a unique product, combining a CMMS, a social media platform and a marketplace, where suppliers, service providers and equipment and consumable manufacturers can register and prospect new customers.

The solution was created by maintenance professionals, knowing and sharing the challenges and difficulties of their colleagues. It is a productivity enhancing product, which main goal is to ease and streamline maintenance processes, corresponding to the latest digital trends as ERP and IoT systems connectivity, mobility, geolocation and first of all – user-friendliness.



Top 3 Most Important Mobility Work Quality Characteristics

1) Mobile, just as you are

We are all more and more connected and increasingly using simple and mobile apps in our everyday lives. However, companies still have to use very constraining and user-unfriendly systems, that are neither available on smartphones nor offline and with very low added value. Mobility Work CMMS is accessible from any device and does not require any training. It enables you to benefit from many mobile features, including geolocation, NFC chips or QR codes authentication, voice control intervention input, documents attachment (photos, videos, audios, pdf, etc.).

Simply download the Android or iOS mobile app to enable your maintenance technicians to work and report in real time.

2) Data-Driven

Future equipment and maintenance analysis will consist in crossing data, forecasting models and machine learning. Big Data will have a massive impact on decision-making processes and on maintenance service management.

Mobility Work CMMS offers a simple and extremely powerful analytics tool. At a time when everyone speaks about predictive maintenance, we propose an exclusive offer. Indeed, our previsions exceed the scope of your own machines as they are based on data collected from thousands of anonymous users and professionals working on the same equipment.

3) Community-based

Tomorrow, companies will have to be more and more collaborative, increasingly sharing through internal and external communities... And so it will be for maintenance! Very often, technicians working in different plants belonging to a same industrial group happen to work with the same equipment or spare parts without knowing it.

Mobility Work CMMS provides them with a platform to share good practices, spare parts, opinions on suppliers: it is the future of the industry! Our social network also offers the opportunity to chat anonymously with the community's users who encounter the same problems.

Top 3 Important Mobility Work Benefits for Industrial Groups

1) Transparent Asset Management and Asset Register

Standardizing the labeling of all spare parts and creating spare parts nomenclature will drastically improve the entire inventory management. Duplicate reference for a same spare part and dead stock will be removed and all spare parts related to a piece of equipment – accordingly classified. Moreover, everybody will be able to access anytime and anywhere all relevant information.

2) Centralized Big Data

Big Data is important but it can be quite overwhelming especially when coming from all the sensors at every company plant. Also, Big Data turns into valuable insights only when properly analyzed, converted into predictive algorithms and incorporated into efficient improvement strategies.

Mobility Work collects, stores, analyzes and manages all sensors metrics to transform them into meaningful data with proven benefits across the entire organization.



3) Maximized User Activity thanks to Product Simplicity

User-friendliness is the key concept of Mobility Work. Nobody wants to lose his or her precious time with hours of trainings and additional workshops just to understand how a software works. From day one, Mobility Work is easy to use and to understand, and incorporates every single plant. This will automatically result in improved internal communication and overall employees' satisfaction.

Moreover, Mobility Work allows you to coordinate the maintenance schedule of your productions sites and thus checking the availability of personnel, equipment and deadlines prior to every shutdown. You can easily assign activities to technicians in remote locations and control maintenance interventions throughout the company.

Mobility Work's Main Features at a Glance

⚙ Import your data

Easily import your data to Mobility Work for free from any database, former CMMS software or Excel file before you start your trial.

⚙ Research your equipment in a few seconds

Only a few clicks are needed to find the required piece of equipment in your nomenclature. Mobility Work's ultra-efficient search engine allows you to quickly find a piece of equipment, intervention, service provider, spare part, etc.

⚙ Easily create your equipment

Using Mobility Work's mobile interface and equipment catalogue, it takes less than a minute to create a piece of equipment. You no longer need to fill in thousands of fields: gather all your data in only one field and the search engine will do the rest.



⚙️ Duplicate equipment files

Using Mobility Work's mobile interface and equipment catalogue, it takes less than a minute to create a piece of equipment. You no longer need to fill in thousands of fields. Search for the equipment on Mobility Work, Next-Gen Maintenance Management Platform and directly duplicate the file and related data provided by the official supplier or a member of Mobility Work's community.

⚙️ Manage your counters

Improve your monitoring in the field, and add several counters (electrical, mechanical, production data, etc.) to gain precision and trigger automatic maintenance operations from counter values.

⚙️ Connect your sensors

Use Mobility Work's APIs to connect with any tool or sensor. You can for example trigger a maintenance intervention as soon as the temperature reaches 30°C in your oven.

⚙️ Control your data security

Edit the privacy settings of all your data at any time (equipment, spare parts, documents, etc.). Set them as private, share them with your company only or make them public so that the whole Mobility Work community can benefit from them. Please remember that all companies' and employees' names are not publicly available.

⚙️ Geolocate your equipment

With the Mobility Work CMMS mobile app, you can automatically add GPS coordinates to your piece equipment, and display it on a map in order to gain time.

⚙️ Manage your intervention calendar

Easily schedule your maintenance interventions calendar through manual alert configuration, regulatory maintenance plan, measured values or even connected sensors. Make sure that no intervention has been forgotten thanks to a clear follow up and an easy calendars sharing.

Adopt red, yellow and green color code and visualize at one glance the past and coming tasks. Follow every intervention report in real time thanks to your timeline. Assign the proper technician to each scheduled intervention.

⚙️ **Schedule your interventions**

Easily schedule your calendar preventive maintenance interventions, from measured values or connected sensors. The Mobility Work CMMS allows your team to be more effective, to improve the maintenance team management and to make sure that no intervention has been forgotten.

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⚙️ **Enter your work orders**

Need to carry out a maintenance intervention on a piece of equipment? There is nothing easier with Mobility Work! Select your piece of equipment using the search engine or a NFC chip; describe the intervention using speech recognition, and assign a technician. All users will be notified by email and through the company's newsfeed.

⚙️ **Connect your ERP**

Manage your spare parts orders in your ERP, and connect these data to Mobility Work to enrich your CMMS tool. For more information on this topic, do not hesitate to schedule a presentation with our team members.

⚙️ Stay informed

Mobility Work's CMMS is meant to be at the heart of the company's information system. It allows any user to access the latest repairs, production intervention requests, scheduled interventions or the latest updated documents.

⚙️ Export your data

Your data belongs to you: export your interventions, equipment or spare parts lists at any time to CSV, XLS, PDF, etc.

⚙️ Analyze your data

Mobility Work is critical in your decision-making process, in particular when you have to decide whether you need to repair or invest.

Easy information analysis such as maintenance costs (service providers, spare parts, internal workforce) or long-term cost evolution will help you make the right decision.

⚙️ Manage your stocks and spare parts

Access entered and removed spare parts in Mobility Work, and see quantities, location, minimum and maximum stock. Remember that every time a spare part is used on an intervention, the piece of equipment's nomenclature is automatically updated. This feature can be interfaced with your ERP.

⚙️ Manage your service providers/suppliers

Each piece of equipment owns its own history, which allows you to schedule, manage and follow your supplier's or service provider's interventions and to rate them according to several criteria (cost, quality, deadline, safety). Mobility Work enables you to financially assess all your service providers, to follow your maintenance budget more accurately.

What Does an Industrial Group Get in Return?

The most important results for an industrial group from the Mobility Work deployment can be summarized as follows:

- ⚙️ Reduced production downtime through bottlenecks identification and prevention;
- ⚙️ Improved internal communication thanks to the notification system and real-time updates;
- ⚙️ Fast identification and repair of equipment failures thanks to the history of interventions;
- ⚙️ Improved spare parts management through photos, documents and intervention reports attachments;
- ⚙️ Accessible real-time information for better decision-making process;
- ⚙️ Easily scheduled maintenance interventions with the maintenance plan functionality;
- ⚙️ Precise follow-up of your maintenance budget thanks to the analytics module that can intercross your maintenance data;
- ⚙️ Greater communication with your collaborators with the instant messaging tool.



The IoT Connection or What Is an Industry 4.0 CMMS?

Mobility Work is a flexible solution that can easily adapt to any company's organizational changes and evolve with your company.

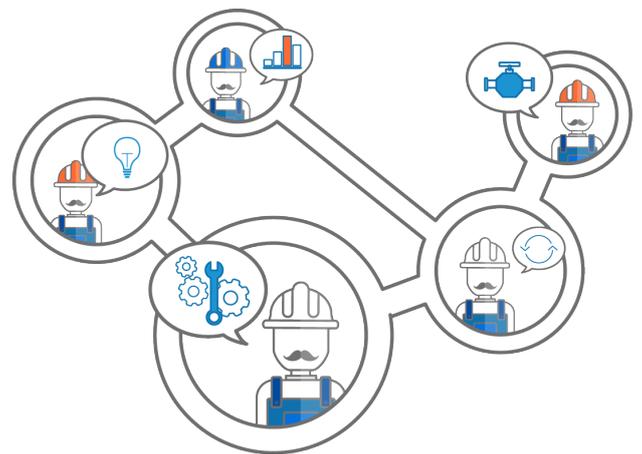
The solution will support you through moments of transition and will easily adapt to your current needs. In the fast-paced world of digitalization every quality software product should be multifunctional and user-friendly. A modern CMMS is much more than a simple tool for scheduling maintenance work.

Connected to condition monitoring sensors and ERPs, Mobility Work generates statistical data and reports that can be further analyzed in the context of spare parts information, intervention history and any other possible equipment data.

Big Data is important but it can easily lose its importance if not properly analyzed and finally incorporated into improvement strategies.

How to Deploy Mobility Work at an Industrial Group of Several Plants?

SaaS, Mobility Work maintenance system, uses cloud-computing technologies, and does not require any installation or set up. Users are not required to carry out any IT management tasks. Updates are automatic and the system can be used any time and from any device (computer, mobile, tablet, glasses...). The mobile app is available at anytime on the Google Play Store for Android devices, and on the App Store for iOS devices.

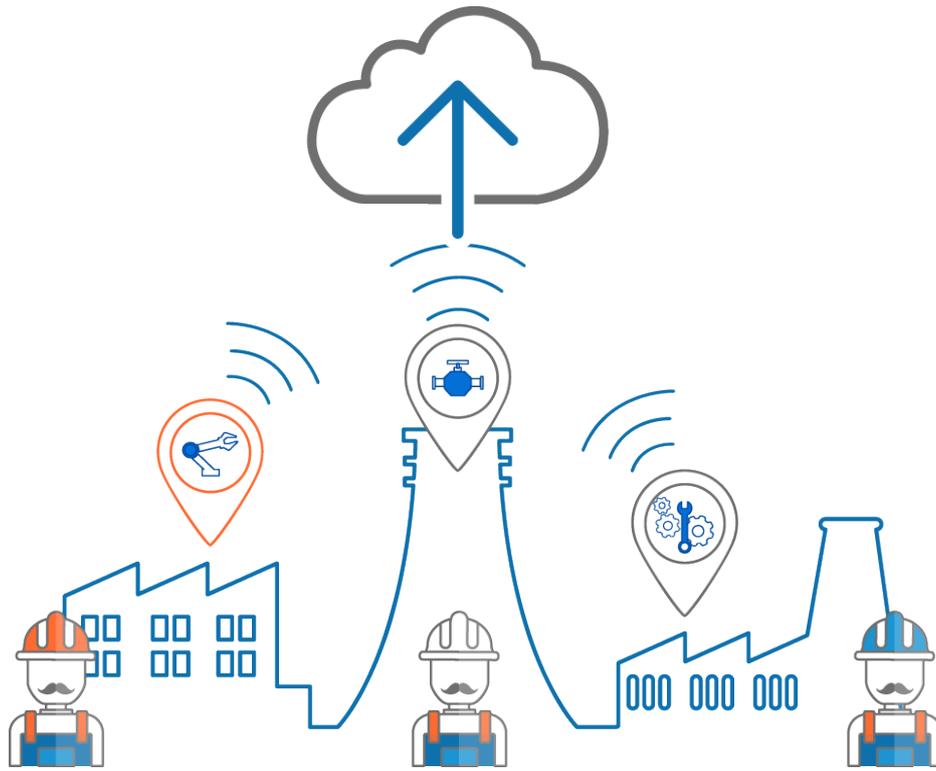


Mobility Work can be easily implemented in a group of several plants. The only requirement is that all the production sites share one common language for their internal maintenance communication. Part of the efficiency of a CMMS is the ability to retrieve asset information with a quick search. That can only happen if assets are named in a uniform, logical sequence.

Our experienced team needs not more than a week to choose with you the most relevant equipment data (the most critical and commonly used assets first), establish the correct nomenclature and integrate the entire information.

This is a free service that Mobility Work provides. Migrating the right data in the right way is of critical importance for the proper functioning of a CMMS and particularly for its smooth connection with other company systems as accounting, inventory and purchasing.

Mobility Work's free user data entry service consists of the following 4 steps



⚙️ Step 1: Customer Input

The customer provides the Mobility Work team with a full list of users, equipment, sub-equipment, spare parts and intervention history in Excel format or database. If necessary we can also import all related equipment photos and documents.

⚙️ Step 2: Data Selection

Collaborating with the customer, we select the useful information and make choices concerning the order of data display in the different fields. (Estimated time: 1 day)

⚙️ Step 3: Formatting Data

Our team then processes these data to make them compatible with Mobility Work. This step consists in formatting them by respecting several rules necessary for the smooth running of the import. (Estimated time: 2 to 5 days)

⚙️ Step 4: Data Integration

As soon as all data is ready, the import can start. The Mobility Work team follows the process closely to ensure that everything runs smoothly and all links between users, tasks, activities and equipment are properly working. (Estimated time: 1 day)

As soon as the data integration is complete, the user can start using Mobility Work to manage the maintenance process without wasting time with the input.

Future Outlook

As organizations with several production sites continue to struggle with internal communication difficulties resulting in reduced production time and shutdowns, the successful deployment of a high-quality CMMS will stay high on their lists of priorities. The implementation of a CMMS can be a major undertaking dragging endless efforts, additional hours of data entry and misunderstanding along the entire organization. Today, industrial groups looking to switch to a newer system but not doing so because of concerns for delayed product delivery can finally benefit from a premium solution.

Mobility Work requires just a couple of basic steps for its implementation so that your equipment can start operating properly as soon as possible.

Mobility Work can significantly improve the performance of an organization with several production sites. Thanks to its instant messaging tool, integrated marketplace for manufacturers, suppliers and service providers and social maintenance network, the platform provides all necessary means for improved internal communication and maintenance management transparency. And all this effortlessly resulting in improved production cycle and minimum shutdowns.



For more information, do not hesitate to visit our website or to schedule a presentation.



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